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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

<i>Application Number</i>	09/766,170
<i>Filing Date</i>	1/19/01
<i>First Named Inventor</i>	Troy J. Chapman
<i>Group Art Unit</i>	3727
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	ETH-1626

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature	<i>D. Jacob Davis</i>	Date Considered	9/20/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number <b>ETH-142A</b>	Application Number <b>09/744,170</b>
	Applicant <b>Troy J. CHAPMAN</b>	
	Filing Date <b>1/19/01</b>	Group Art Unit <b>3727</b>

**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
JJS	1.	06/07/66	3,254,651	Collito			
	2.	07/07/70	3,519,187	Kapitanov et al.			
	3.	02/09/71	3,561,448	Peternel			
	4.	04/25/72	3,657,744	Ersek			
	5.	11/27/73	3,774,615	Lim et al.			
	6.	04/23/74	3,805,793	Wright			
	7.	09/21/82	4,350,160	Kolesov et al.			
	8.	10/05/82	4,352,358	Angelchik			
	9.	01/04/83	4,366,819	Kaster			
	10.	01/18/83	4,368,736	Kaster			
	11.	06/18/85	4,523,592	Daniel			
	12.	11/19/85	4,553,542	Schenck et al.			
	13.	06/10/86	4,593,693	Schenck			
	14.	08/26/86	4,607,637	Berggren et al.			
	15.	11/25/86	4,624,255	Schenck et al.			
	16.	11/25/86	4,624,257	Berggren et al.			
	17.	04/14/87	4,657,019	Walsh et al.			
	18.	05/19/87	4,665,906	Jervis			
	19.	12/15/87	4,712,551	Rayhanabad			
	20.	03/29/88	4,733,665	Palmaz			
	21.	05/31/88	4,747,407	Liu et al.			
	22.	10/11/88	4,776,337	Palmaz			
	23.	11/29/88	4,787,386	Walsh et al.			
	24.	10/17/89	4,873,975	Walsh et al.			
	25.	03/13/90	4,907,591	Vasconcellos et al.			
	26.	04/17/90	4,917,087	Walsh et al.			
	27.	04/17/90	4,917,090	Berggren et al.			
	28.	04/17/90	4,917,091	Berggren et al.			
29.	04/17/90	4,917,114	Green et al.				

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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number <b>ETH-1626</b>	Application Number <b>09/766,170</b>
	Applicant <b>Troy J. CHAPMAN</b>	
	Filing Date <b>1/19/01</b>	Group Art Unit <b>3727</b>

**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
148	30.	03/31/92	5,100,429	Sinofsky et al.			
	31.	06/09/92	5,119,983	Green et al.			
	32.	03/30/93	5,197,978	Hess			
	33.	05/25/93	5,213,580	Slepian et al.			
	34.	07/12/94	5,328,471	Slepian			
	35.	08/09/94	5,336,233	Chen			
	36.	11/22/94	5,366,462	Kaster et al.			
	37.	10/10/95	5,456,712	Maginot			
	38.	12/26/95	5,478,354	Tovey et al.			
	39.	04/02/96	5,503,635	Sauer et al.			
	40.	06/04/96	5,522,834	Fonger et al.			
	41.	06/04/96	5,522,881	Lentz			
	42.	10/08/96	5,562,690	Green et al.			
	43.	11/19/96	5,575,815	Slepian et al.			
	44.	09/02/97	5,662,609	Slepian			
	45.	09/02/97	5,662,712	Pathak et al.			
	46.	09/09/97	5,665,063	Roth et al.			
	47.	10/07/97	5,674,287	Slepian et al.			
	48.	12/09/97	5,695,504	Gifford, III et al.			
	49.	12/16/97	5,698,189	Rowe et al.			
	50.	05/04/99	5,899,935	Ding			
148	51.	05/11/99	5,902,332	Schatz			

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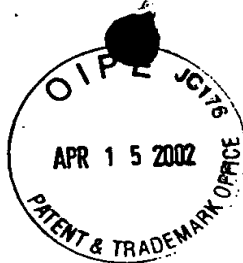
**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	52.	08/27/97	EP 0 791 332 A1	Europe			
	53.	08/14/97	WO 97/28745	PCT			
	54.	05/22/75	DE 24 50 877	Germany			
	55.	08/29/96	WO 96/25897	PCT			

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number	ETH-1626	Application Number	09/766,170
	Applicant Troy J. CHAPMAN			
	Filing Date 1/19/01		Group Art Unit 3727	

	56.	05/14/98	WO 98/19608	PCT			
	57.	05/14/98	WO 98/19618	PCT			
	58.	05/14/98	WO 98/19629	PCT			
	59.	05/14/98	WO 98/19630	PCT			
	60.	05/14/98	WO 98/19631	PCT			
	61.	05/14/98	WO 98/19632	PCT			
	62.	05/14/98	WO 98/19634	PCT			
	63.	05/14/98	WO 98/19636	PCT			
	64.	12/10/98	WO 98/55027	PCT			

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#### OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	65.	Carter et al., "Direct nonsuture coronary artery anastomosis in the dog" <u>Ann. Surg.</u> (1958) 148(2):212-218.
	66.	Coggia et al., "Anastomosis over a stent for heavily calcified arteries" <u>Ann. Vasc. Surg.</u> (1995) 9[ suppl]:S39-S44.
	67.	Costello et al., "Sutureless end-to-end bowel anastomosis using Nd: YAG and water-soluble intraluminal stent" <u>Lasers Surg. Med.</u> (1990) 10(2):179-184.
	68.	Detweiler et al., "Sutureless anastomosis of the small intestine and the colon in pigs using an absorbable intraluminal stent and fibrin glue" <u>J. Invest. Surg.</u> (1995) 8(2):129-140.
	69.	Detweiler et al., "Sliding, absorbable, reinforced ring and an axially driven stent placement device for sutureless fibrin glue gastrointestinal anastomosis" <u>J. Invest. Surg.</u> (1996) 9(6):495-504.
	70.	Goetz et al., "Internal mammary-coronary artery anastomosis: A nonsuture method employing tantalum rings" <u>J. Thorac. Cardio. Surg.</u> (1961) 41:378-386.
	71.	Hardy, "Non-suture anastomosis: The historical development" <u>N. Z. J. Surg.</u> (1990) 60:625-633.
	72.	Kamiji et al., "Microvascular anastomosis using polyethylene glycol 4000 and fibrin glue" <u>British J. Plastic Surg.</u> (1989) 42:54-58.
	73.	Mikaelsson et al., "Nonsuture end-to-end microvascular anastomosis using intravascular stents" <u>Ann. Chir. Gynaecol.</u> (1996) 85(1):36-39.
	74.	Moskovitz et al., "Microvascular anastomoses utilizing new intravascular stents" <u>Ann. Plast. Surg.</u> (1994) 32:612-618.
	75.	Rivetti et al., "Initial experience using an intraluminal shunt during revascularization of the beating heart" <u>Ann. Thorac. Surg.</u> (1997) 63:1742-1747.

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Sheet 5 of 5

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)	Docket Number	ETH-1626	Application Number	09/766,170
	Applicant  Troy J. CHAPMAN			
	Filing Date	1/19/01	Group Art Unit	3727

OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

76.	Robinson et al., "Transient ventricular asystole using adenosine during minimally invasive and open sternotomy coronary artery bypass grafting" <u>Ann. Thorac. Surg.</u> (1997) <u>63</u> :S30-S34.
77.	Rösch et al., "Experimental intrahepatic portacaval anastomosis: Use of expandable Gianturco stents" <u>Radiology</u> . (1987) <u>162</u> (2):481-485.
78.	Schöb et al., "New anastomosis technique for (laparoscopic) instrumental small-diameter anastomosis" <u>Surg. Endosc.</u> (1995) <u>9</u> (4):444-449.
79.	Vorwerk et al., "Sutureless vascular end-to-side anastomosis: An in vivo test of a percutaneous concept in the animal model" <u>Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr.</u> (1997) <u>167</u> (1):83-86 (English abstract attached).
80.	Wei et al., "The temporary stent technique: An easier method of micro-venous anastomosis" <u>Br. J. Plast. Surg.</u> (1982) <u>35</u> (1):92-95.
81.	Jiao et al., "Anastomosis of small artery using ZT medical adhesive and soluble stent" <u>Chung Hua Cheng Hsing Shao Shang Wai Ko Tsa Chih.</u> (1994) <u>10</u> (5):334-336.

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